SYSTEM, METHOD AND PROGRAM FOR BIDDING FOR BEST SOLUTION PROCESS EXECUTION IN A HETEROGENEOUS NETWORK

ABSTRACT OF THE DISCLOSURE

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In a system, method and program for bidding for a best solution process execution in a heterogeneous network, a network client provides a request to a network server for process execution. The network server simulates the process execution and provides the simulation results to network hosts in the form of bid solicitations. An embodiment of the method includes providing a payload that characterizes the requested process execution to a network server. The server simulates the requested processing, and solicits and analyzes bids from network hosts for the process execution while maintaining anonymity as to the identities of the network host and the network client. An embodiment of the system includes a network server operably coupled to the network client and the network host, wherein the network server is adapted to receive and simulate a process execution request, and solicit and analyze bids submitted by network hosts for the process execution.

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